

CRF Errors Corrected by the STC Systems Branch

PCT

CRF Processing Date: 10/16/01Edited by: MHVerified by: SH (STI)Serial Number: 09/830810A Changed a file from non-ASCII to ASCII Changed the margins in cases where the sequence text was "wrapped" down to the next line. Edited a format error in the Current Application Data section, specifically: Edited the Current Application Data section with the actual current number. The number inputted by the applicant was the prior application data; or other _____ Added the mandatory heading and subheadings for "Current Application Data"**ENTERED** Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer Changed the spelling of a mandatory field (the headings or subheadings), specifically: Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place. Inserted colons after headings/subheadings. Headings edited included:**RECEIVED** Deleted extra, invalid, headings used by an applicant, specifically:**JAN 04 2002****TECH CENTER 1600/2900** Deleted: non-ASCII "garbage" at the beginning/end of files; secretary initials/filename at end of page numbers throughout text; other invalid text, such as _____ Inserted mandatory headings, specifically: Corrected an obvious error in the response, specifically: Edited identifiers where upper case is used but lower case is required, or vice versa. Corrected an error in the Number of Sequences field, specifically: A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted. Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____ Other:

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

#11

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JAN 04 2002

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TECH CENTER 1600/2900

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/830,810A

DATE: 10/16/2001

TIME: 11:50:08

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Output Set: N:\CRF3\10162001\I830810A.raw

3 <110> APPLICANT: Matzuk, Martin
 4 Pei, Wang
 6 <120> TITLE OF INVENTION: OVARY SPECIFIC GENES AND PROTEINS
 8 <130> FILE REFERENCE: P01925US1 / 09807797 / OTA 99-48
 10 <140> CURRENT APPLICATION NUMBER: 09/830,810A
 11 <141> CURRENT FILING DATE: 2001-04-27
 13 <150> PRIOR APPLICATION NUMBER: PCT/US99/25209
 14 <151> PRIOR FILING DATE: 1999-10-28
 16 <150> PRIOR APPLICATION NUMBER: 60/106,020
 17 <151> PRIOR FILING DATE: 1998-10-28
 19 <160> NUMBER OF SEQ ID NOS: 15
 21 <170> SOFTWARE: PatentIn version 3.0
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 24 <211> LENGTH: 1277
 25 <212> TYPE: DNA
 26 <213> ORGANISM: Mus musculus
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 77 <213> ORGANISM: Mus musculus
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DATE: 10/16/2001
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91	50	55	60	
93	Arg Met Gly Pro Arg Ser Val Ser Ser Arg Asp Ala Ala Val Gln Val			
94	65	70	75	80
96	Asn Pro Arg Arg Asp Ala Ser Val Gln Cys Ser Leu Gly Arg Arg Thr			
97	85	90	95	
99	Leu Gln Pro Ala Gly Cys Arg Ala Ser Pro Asp Ala Arg Ser Gly Ser			
100	100	105	110	
102	Cys Gln Pro Arg Gly His Ala Gly Ala Gly Arg Ser Pro Arg Ser Trp			
103	115	120	125	
105	Gln Thr Val Ala Pro Phe Ser Ser Val Thr Phe Cys Gly Leu Ser Ser			
106	130	135	140	
108	Ser Leu Glu Val Ala Gly Gly Arg Gln Thr Pro Thr Lys Gly Glu Gly			
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123	Pro Ala Ala Glu Met Ala Gln Asp Pro Gly Asp Ser Asp Ala Pro Arg			
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126	Asp Gln Ala Ser Pro Gln Ser Thr Glu Gln Asp Lys Glu Arg Leu Arg			
127	245	250	255	
129	Phe Gln Phe Leu Glu Gln Lys Tyr Gly Tyr Tyr His Cys Lys Asp Cys			
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135	Lys Val Tyr Phe Lys Gln Phe Cys Arg Val Cys Glu Lys Ser Tyr Asn			
136	290	295	300	
138	Pro Tyr Arg Val Glu Asp Ile Thr Cys Gln Ser Cys Lys Arg Thr Arg			
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141	Cys Ala Cys Pro Val Arg Phe Arg His Val Asp Pro Lys Arg Pro His			
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PATENT APPLICATION: US/09/830,810A

DATE: 10/16/2001

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166	ctggagactt	tgaaggctat	gcttgaggga	ctagatatac	tgcttgcaca	aaaggttcaa	360
168	accagtaggt	gcaaactcag	agtaattaat	tggagagaag	atgacttgaa	gatatggct	420
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190	tgcctgaata	tttgtgaact	caaacatctg	catatttagt	atataatat	atgtgatttt	1080
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220 <211> LENGTH: 426

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224 <400> SEQUENCE: 4

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230					20				25				30			
232	Gln	Ser	Leu	Leu	Arg	Asp	Glu	Ala	Leu	Ala	Ile	Ser	Ala	Leu	Thr	Asp
233					35				40			45				
235	Leu	Pro	Gln	Ser	Leu	Phe	Pro	Val	Ile	Phe	Glu	Glu	Ala	Phe	Thr	Asp
236		50				55			60							
238	Gly	Tyr	Ile	Gly	Ile	Leu	Lys	Ala	Met	Ile	Pro	Val	Trp	Pro	Phe	Pro
239		65				70			75			80				
241	Tyr	Leu	Ser	Leu	Gly	Lys	Gln	Ile	Asn	Asn	Cys	Asn	Leu	Glu	Thr	Leu
242						85			90			95				
244	Lys	Ala	Met	Leu	Glu	Gly	Leu	Asp	Ile	Leu	Leu	Ala	Gln	Lys	Val	Gln
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251		130				135						140				
253	Thr	Glu	Lys	Gln	Pro	Ile	Glu	Asn	Ser	Ala	Gly	Cys	Glu	Val	Lys	Lys
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256	Glu	Leu	Lys	Val	Thr	Thr	Glu	Val	Leu	Arg	Met	Lys	Gly	Arg	Leu	Asp
257		165				170				170			175			
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269	225			230			230			235			240			
271	Tyr	Leu	Lys	Leu	Met	Lys	Ser	Leu	Phe	Thr	Leu	Thr	Leu	Asp	His	Ile
272		245				245			250			255				
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275		260				260			265			270				
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/830,810A

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VERIFICATION SUMMARY

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DATE: 10/16/2001

TIME: 11:50:09

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PCT09

RAW SEQUENCE LISTING

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DATE: 09/20/2001

TIME: 08:33:07

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3 <110> APPLICANT: Matzuk, Martin
 4 Pei, Wang
 6 <120> TITLE OF INVENTION: OVARY SPECIFIC GENES AND PROTEINS
 8 <130> FILE REFERENCE: P01925US1 / 09807797 / OTA 99-48
 10 <140> CURRENT APPLICATION NUMBER: 09/830,810A
 11 <141> CURRENT FILING DATE: 2001-04-27
 13 <150> PRIOR APPLICATION NUMBER: PCT/US99/25209
 14 <151> PRIOR FILING DATE: 1999-10-28
 16 <150> PRIOR APPLICATION NUMBER: 60/106,020
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TIME: 08:33:08

Input Set : A:\Seq.txt
Output Set: N:\CRF3\09202001\I830810A.raw

L:526 M:254 E: No. of Bases conflict, LENGTH:Input:1 Counted:369 SEQ:15
L:526 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:12
M:254 Repeated in SeqNo=15
L:551 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:9
L:558 M:252 E: No. of Seq. differs, <211>LENGTH:Input:364 Found:370 SEQ:15

*Delete
Non ASCII Text*

STATISTICS SUMMARY DATE: 09/20/2001
PATENT APPLICATION: US/09/830,810A TIME: 08:33:08

Input Set : A:\Seq.txt
Output Set: N:\CRF3\09202001\I830810A.raw

Application Serial Number: US/09/830,810A

Alpha or Numeric: Numeric

Application Class:

Application File Date: 04-27-2001

Art Unit: PCT09

Software Application: PatentIn

Total Number of Sequences: 15

Total Nucleotides: 5591

Total Amino Acids: 99

Number of Errors: 6

Number of Warnings: 0

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252 E: 1 (No. of seq. differs)

252 E: 1 (No. of seq. differs)
254 E: 3 (No. of bases conflict)

254 E: 3 ((1) Wrong Nucleic Acid Designator)